

## **Amendments to the Drawings**

FIG. 2 has been amended by replacing “D/A” labeling ‘34’ with “first D/A converter” labeling ‘34A’, and adding “second D/A converter” labeling ‘34B’.

FIG. 3B has been amended by replacing “btaining” in step S8 with “obtaining”.

Attachment:

Replacement Sheets

## REMARKS

The Examiner is thanked for the allowance of all claims 1-24. The Office Action, however, made certain noted objections to the specification and drawings. Applicant has made appropriate amendments herein to address and overcome the objections.

In this regard, the sentence “According to the obtained data  $W(f_T)$ ,  $W(-f_T)$ , and  $L$ , the software stored in a personal computer (PC) 38 computes the parameters required by the I/Q correction module 31 to minimize the impacts due to the I/Q channel mismatch and local leakage. The software stored in the personal computer performs a different process from the prior art.” has been replaced with “According to the obtained data  $W(f_T)$ ,  $W(-f_T)$ , and  $L$ , the ~~software stored in~~ a personal computer (PC) 38 computes the parameters required by the I/Q correction module 31 to minimize the impacts due to the I/Q channel mismatch and local leakage. ~~The software stored in the personal computer performs a different process from the prior art.~~”

In addition, the description of a first D/A converter 34A and a second D/A converter 34B has been added to this paragraph. The first D/A converter 34A and the second D/A converter 34B are the pair of D/A converters in line 6 of page 15 disclosed in the original specification. Accordingly, this amendment adds no new matter to the application.

Further still, the mistyped “specturm” in line 17 of page 15 has been corrected to “spectrum” as suggested by the Examiner.

### **In the Drawings**

The Office Action also noted certain objections to the drawings. In response, FIG. 2 has been amended by replacing “D/A” labeled ‘34’ with “first D/A converter” labeled ‘34A’, and adding “second D/A converter” labeled ‘34B’. Also, FIG. 3B has been amended by replacing “btaining” in step S8 with “obtaining”.

### **Conclusion**

For the reasons described above, this application is not in condition for allowance.

No fee is believed to be due in connection with this submission. If, however, any addition fee is believed to be due, you are hereby authorized to charge any such fee to deposit account No. 20-0778.

Respectfully submitted,

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